

# 4 SP 5-22-03

PATENT Attorney's Docket No. 4208-4044

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s)

Jakke Mäkelä, et al.

MAY 1 3 2003

Serial No.

10/042,344

Group Art Unit: 2152

Technology Center 2100

Filed

January 11, 2002

Examiner

: to be assigned

For

A METHOD, SYSTEM, APPARATUS AND COMPUTER PROGRAM

PRODUCT FOR PORTABLE NETWORKING OF MULTI-USER

**APPLICATIONS** 

## SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

|             | Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed   |
|-------------|---|
| on the a    | attached Form PTO 1449. Copy(ies) of these references are attached were filed in related  |
| applica     | tion U.S. Serial No(s), filed, respectively.  |
|             | This document is being filed within three (3) months of the filing date of the application A check for the requisite fee of \$180 is enclosed.  |
|             | This document is being concurrently filed with the above-identified application   |
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| X           | The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. <u>13-4503</u> , Order No. <u>4208-4044</u> . |
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Respectfully submitted, MORGAN & FINNEGAN, L.L.P.

Dated: May 7, 2003

By:

Mark D. Pratt

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#### **FORM PTO-1449**

### INFORMATION DISCLOSURE CITATION

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MAY 1 3 2003

Technology Center 2100 Attorney Docket: Serial No.: 4208-4044 10/042,344 Applicants: Examiner: Jakke Mäkelä, et al. to be assigned Filing Date: Group Art Unit: January 11, 2002 2152

#### U.S. PATENT DOCUMENTS

| Examiner<br>Initial |    | Patent Number | Issue Date | Name                 | Class | Sub-<br>Class | Filing Date |
|---------------------|----|---------------|------------|----------------------|-------|---------------|-------------|
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# FOREIGN PATENT DOCUMENTS

| Examiner<br>Initial |    | Patent Number | Issue Date | Country | Class | Sub-<br>Class | Translation |
|---------------------|----|---------------|------------|---------|-------|---------------|-------------|
|                     | AL |               |            |         |       |               | Yes No      |
|                     | AM |               |            |         |       |               | Yes No      |
|                     | AN |               |            |         |       |               | ☐ Yes ☐ No  |
|                     | AO |               |            |         |       |               | ☐ Yes ☐ No  |

### OTHER DOCUMENTS (Including Author, Title, Date, etc.)

| AR | C. Fong, et al. "Quantifying Complexity and Performance Gains of Distributed Caching in a Wireless Network Environment," 1997 IEEE, pages 104-113. |
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| AS | PCT International Search Report dated May 1, 2003, for International Application No. PCT/IB03/00036.   |
| AT |  |

Examiner

Date Considered

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.